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July 31, 2018

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd Chief Clerk/Administrator Public Service Commission of South Carolina 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29210

Re: Duke Energy Progress, LLC – Monthly Power Plant Performance

Report

Docket No. 2006-224-E

Dear Ms. Boyd:

Pursuant to the Commission's Orders in Docket No. 1977-354-E, enclosed for filing is the Monthly Power Plant Performance Report in Docket No. 2006-224-E for the month of June 2018.

Should you have any questions regarding this matter, please do not hesitate to contact me at 803.988.7130.

Sincerely,

Rebecca J. Dulin

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Enclosure

cc: Ms. Dawn Hipp, Office of Regulatory Staff

Mr. Jeffrey M. Nelson, Office of Regulatory Staff

Ms. Shannon Bowyer Hudson, Office of Regulatory Staff

Ms. Nanette Edwards, Office of Regulatory Staff

Michael Seaman-Huynh, Office of Regulatory Staff

Ms. Heather Shirley Smith, Duke Energy

Mr. Scott Elliott, Elliott & Elliott, P.A.

Mr. Garrett Stone, Brickfield, Burchette, Ritts & Stone, PC

Mr. Gary Walsh, Walsh Consulting, LLC

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Period: June, 2018

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Station	Unit	Date of Outage	Duration of Outage	Scheduled / Unscheduled	0.0000000000000000000000000000000000000	Reason Outage Occurred	Remedial Action Taken
Brunswick	1	None					
	2	06/23/2018 - 06/28/2018	119.27	Unscheduled	Repair steam leak on safety relief valve (Forced outage B223FA)	Leaky safety relief valve	Replaced the safety relief valve
Harris	1	None					
Robinson	2	06/14/2018 - 06/21/2018	175.33	Scheduled	Low pressure turbine blade maintenance outage	Cracked turbine blades	Replace cracked blades

Lee Energy Complex

Unit	Duration of Outage	Type of Outage	Cause	of Outage	Reason Outage Occurred	Remedial Action Taken
1A	6/14/2018 1:03:00 PM To 6/14/2018 3:08:00 PM	Unsch	9910	Maintenance Error	Gas detection system maintenance errors	

Richmond County Station

No Outages at Baseload Units During the Month.

Sutton Energy Complex

No Outages at Baseload Units During the Month.

Notes:

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June 2018 **Brunswick Nuclear Station**

	Unit	1	Unit	2
(A) MDC (mW)	938		932	
(B) Period Hours	720		720	
(C) Net Gen (mWh) and Capacity Factor (%)	636,371	94.23	497,437	74.13
(D) Net mWh Not Gen due to Full Schedule Outages	0	0.00	0	0.00
* (E) Net mWh Not Gen due to Partial Scheduled Outages	0	0.00	14,724	2.19
(F) Net mWh Not Gen due to Full Forced Outages	0	0.00	111,157	16.56
* (G) Net mWh Not Gen due to Partial Forced Outages	38,989	5.77	47,722	7.12
* (H) Net mWh Not Gen due to Economic Dispatch	0	0.00	0	0.00
* (I) Core Conservation	0	0.00	0	0.00
(J) Net mWh Possible in Period	675,360	100.00%	671,040	100.00%
(K) Equivalent Availability (%)		93.38		75.72
(L) Output Factor (%)		94.23		88.85
(M) Heat Rate (BTU/NkWh)		10,579		11,076

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June 2018 **Harris Nuclear Station**

	Unit 1	_
(A) MDC (mW)	932	
(B) Period Hours	720	
(C) Net Gen (mWh) and Capacity Factor (%)	701,420	104.53
(D) Net mWh Not Gen due to Full Schedule Outages	0	0.00
* (E) Net mWh Not Gen due to Partial Scheduled Outages	0	0.00
(F) Net mWh Not Gen due to Full Forced Outages	0	0.00
* (G) Net mWh Not Gen due to Partial Forced Outages	-30,380	-4.53
* (H) Net mWh Not Gen due to Economic Dispatch	0	0.00
* (I) Core Conservation	0	0.00
(J) Net mWh Possible in Period	671,040	100.00%
(K) Equivalent Availability (%)		100.00
(L) Output Factor (%)		104.53
(M) Heat Rate (BTU/NkWh)		10,322

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June 2018 **Robinson Nuclear Station**

	<u>Unit</u>	2
(A) MDC (mW)	741	
(B) Period Hours	720	
(C) Net Gen (mWh) and Capacity Factor (%)	388,135	72.75
(D) Net mWh Not Gen due to Full Schedule Outages	129,922	24.35
* (E) Net mWh Not Gen due to Partial Scheduled Outages	15,463	2.90
(F) Net mWh Not Gen due to Full Forced Outages	0	0.00
* (G) Net mWh Not Gen due to Partial Forced Outages	0	0.00
* (H) Net mWh Not Gen due to Economic Dispatch	0	0.00
* (I) Core Conservation	0	0.00
(J) Net mWh Possible in Period	533,520	100.00%
(K) Equivalent Availability (%)		73.98
(L) Output Factor (%)		96.17
(M) Heat Rate (BTU/NkWh)		11,185

Lee Energy Complex

	Unit 1A	Unit 1B	Unit 1C	Unit ST1	Block Total
(A) MDC (mW)	225	227	228	379	1,059
(B) Period Hrs	720	720	720	720	720
(C) Net Generation (mWh)	115,777	116,044	117,486	248,671	597,978
(D) Capacity Factor (%)	71.47	71.00	71.57	91.13	78.43
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0	0	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00	0.00	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	39,486	41,040	41,760	720	123,006
(H) Scheduled Derates: percent of Period Hrs	24.37	25.11	25.44	0.26	16.13
(I) Net mWh Not Generated due to Full Forced Outages	469	0	0	0	469
(J) Forced Outages: percent of Period Hrs	0.29	0.00	0.00	0.00	0.06
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	248	248
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.09	0.03
(M) Net mWh Not Generated due to Economic Dispatch	6,269	6,356	4,914	23,241	40,780
(N) Economic Dispatch: percent of Period Hrs	3.87	3.89	2.99	8.52	5.35
(O) Net mWh Possible in Period	162,000	163,440	164,160	272,880	762,480
(P) Equivalent Availability (%)	75.34	74.89	74.56	99.65	83.77
(Q) Output Factor (%)	71.67	71.00	71.57	91.13	78.47
(R) Heat Rate (BTU/NkWh)	9,180	9,223	9,158	4,718	7,328

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Richmond County Station

	Unit 7	Unit 8	Unit ST4	Block Total
(A) MDC (mW)	189	189	175	553
(B) Period Hrs	720	720	720	720
(C) Net Generation (mWh)	101,853	100,069	117,837	319,759
(D) Capacity Factor (%)	74.85	73.54	93.52	80.31
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	25,200	25,920	4,320	55,440
(H) Scheduled Derates: percent of Period Hrs	18.52	19.05	3.43	13.92
(I) Net mWh Not Generated due to Full Forced Outages	0	0	0	0
(J) Forced Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	9,027	10,091	3,843	22,961
(N) Economic Dispatch: percent of Period Hrs	6.63	7.42	3.05	5.77
(O) Net mWh Possible in Period	136,080	136,080	126,000	398,160
(P) Equivalent Availability (%)	81.48	80.95	96.57	86.08
(Q) Output Factor (%)	74.85	74.49	93.52	80.66
(R) Heat Rate (BTU/NkWh)	11,664	11,363	0	7,272

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Richmond County Station

	Unit 9	Unit 10	Unit ST5	Block Total
(A) MDC (mW)	216	216	248	680
(B) Period Hrs	720	720	720	720
(C) Net Generation (mWh)	121,923	121,493	164,445	407,861
(D) Capacity Factor (%)	78.40	78.12	92.10	83.30
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	30,240	29,520	0	59,760
(H) Scheduled Derates: percent of Period Hrs	19.44	18.98	0.00	12.21
(I) Net mWh Not Generated due to Full Forced Outages	0	0	0	0
(J) Forced Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	3,357	4,507	14,115	21,979
(N) Economic Dispatch: percent of Period Hrs	2.16	2.90	7.90	4.49
(O) Net mWh Possible in Period	155,520	155,520	178,560	489,600
(P) Equivalent Availability (%)	80.56	81.02	100.00	87.79
(Q) Output Factor (%)	78.40	78.12	92.10	83.30
(R) Heat Rate (BTU/NkWh)	11,591	11,591	0	6,917

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Sutton Energy Complex

	Unit 1A	Unit 1B	Unit ST1	Block Total
(A) MDC (mW)	224	224	271	719
(B) Period Hrs	720	720	720	720
(C) Net Generation (mWh)	120,225	119,046	159,844	399,115
(D) Capacity Factor (%)	74.54	73.81	81.92	77.10
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	38,880	38,160	3,600	80,640
(H) Scheduled Derates: percent of Period Hrs	24.11	23.66	1.85	15.58
(I) Net mWh Not Generated due to Full Forced Outages	0	0	0	0
(J) Forced Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	2,175	4,074	31,676	37,925
(N) Economic Dispatch: percent of Period Hrs	1.35	2.53	16.23	7.33
(O) Net mWh Possible in Period	161,280	161,280	195,120	517,680
(P) Equivalent Availability (%)	75.89	76.34	98.15	84.42
(Q) Output Factor (%)	74.54	74.31	81.92	77.26
(R) Heat Rate (BTU/NkWh)	11,910	11,885	0	7,133

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Duke Energy Progress Intermediate Power Plant Performance Review Plan June 2018

Mayo Station

		Unit 1
(A)	MDC (mW)	746
(B)	Period Hrs	720
(C)	Net Generation (mWh)	200,269
(D)	Net mWh Possible in Period	537,120
(E)	Equivalent Availability (%)	92.44
(F)	Output Factor (%)	37.79
(G)	Capacity Factor (%)	37.29

Notes:

Duke Energy Progress Intermediate Power Plant Performance Review Plan June 2018

Roxboro Station

		Unit 2	Unit 3	Unit 4
(A)	MDC (mW)	673	698	711
(B)	Period Hrs	720	720	720
(C)	Net Generation (mWh)	215,219	162,960	297,380
(D)	Net mWh Possible in Period	484,560	502,560	511,920
(E)	Equivalent Availability (%)	99.26	69.89	87.59
(F)	Output Factor (%)	49.38	44.75	64.84
(G)	Capacity Factor (%)	44.42	32.43	58.09

Notes:

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July 2017 - June 2018 **Brunswick Nuclear Station**

	Unit	1	Unit	2
(A) MDC (mW)	938		932	
(B) Period Hours	8760		8760	
(C) Net Gen (mWh) and Capacity Factor (%)	7,295,871	88.79	7,850,696	96.16
(D) Net mWh Not Gen due to Full Schedule Outages	733,172	8.92	0	0.00
* (E) Net mWh Not Gen due to Partial Scheduled Outages	121,055	1.47	43,408	0.53
(F) Net mWh Not Gen due to Full Forced Outages	58,391	0.71	144,274	1.77
* (G) Net mWh Not Gen due to Partial Forced Outages	8,391	0.11	125,942	1.54
* (H) Net mWh Not Gen due to Economic Dispatch	0	0.00	0	0.00
* (I) Core Conservation	0	0.00	0	0.00
(J) Net mWh Possible in Period	8,216,880	100.00%	8,164,320	100.00%
(K) Equivalent Availability (%)		88.91		96.53
(L) Output Factor (%)		98.26		97.89
(M) Heat Rate (BTU/NkWh)		10,464		10,752

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2017 - June July 2018 **Harris Nuclear Station**

	OIII .	_
(A) MDC (mW)	932	
(B) Period Hours	8760	
(C) Net Gen (mWh) and Capacity Factor (%)	7,289,389	89.48
(D) Net mWh Not Gen due to Full Schedule Outages	756,318	9.28
* (E) Net mWh Not Gen due to Partial Scheduled Outages	118,314	1.45
(F) Net mWh Not Gen due to Full Forced Outages	146,239	1.80
* (G) Net mWh Not Gen due to Partial Forced Outages	-163,608	-2.01
* (H) Net mWh Not Gen due to Economic Dispatch	0	0.00
* (I) Core Conservation	0	0.00
(J) Net mWh Possible in Period	8,146,652	100.00%
(K) Equivalent Availability (%)		87.14
(L) Output Factor (%)		100.60
(M) Heat Rate (BTU/NkWh)		10,575

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July 2017 - June 2018 **Robinson Nuclear Station**

	Unit	2
(A) MDC (mW)	741	
(B) Period Hours	8760	
(C) Net Gen (mWh) and Capacity Factor (%)	6,611,461	101.85
(D) Net mWh Not Gen due to Full Schedule Outages	129,922	2.00
* (E) Net mWh Not Gen due to Partial Scheduled Outages	24,563	0.38
(F) Net mWh Not Gen due to Full Forced Outages	0	0.00
* (G) Net mWh Not Gen due to Partial Forced Outages	-274,786	-4.23
* (H) Net mWh Not Gen due to Economic Dispatch	0	0.00
* (I) Core Conservation	0	0.00
(J) Net mWh Possible in Period	6,491,160	100.00%
(K) Equivalent Availability (%)		97.72
(L) Output Factor (%)		103.93
(M) Heat Rate (BTU/NkWh)		10,333

Lee Energy Complex

	Unit 1A	Unit 1B	Unit 1C	Unit ST1	Block Total
(A) MDC (mW)	224	225	226	379	1,053
(B) Period Hrs	8,760	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,443,521	1,447,705	1,457,420	2,852,271	7,200,917
(D) Capacity Factor (%)	73.57	73.62	73.79	85.91	78.07
(E) Net mWh Not Generated due to Full Scheduled Outages	109,461	108,516	115,945	132,069	465,990
(F) Scheduled Outages: percent of Period Hrs	5.58	5.52	5.87	3.98	5.05
(G) Net mWh Not Generated due to Partial Scheduled Outages	261,007	264,118	263,443	73,330	861,898
(H) Scheduled Derates: percent of Period Hrs	13.30	13.43	13.34	2.21	9.34
(I) Net mWh Not Generated due to Full Forced Outages	9,559	2,913	3,089	17,030	32,590
(J) Forced Outages: percent of Period Hrs	0.49	0.15	0.16	0.51	0.35
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	9,502	9,502
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.29	0.10
(M) Net mWh Not Generated due to Economic Dispatch	138,619	143,183	135,298	235,839	652,939
(N) Economic Dispatch: percent of Period Hrs	7.06	7.28	6.85	7.10	7.08
(O) Net mWh Possible in Period	1,962,166	1,966,435	1,975,195	3,320,040	9,223,836
(P) Equivalent Availability (%)	80.63	80.91	80.64	93.01	85.15
(Q) Output Factor (%)	78.77	78.44	79.00	90.31	82.95
(R) Heat Rate (BTU/NkWh)	9,064	9,092	9,020	4,460	7,237

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Richmond County Station

	Unit 7	Unit 8	Unit ST4	Block Total
(A) MDC (mW)	189	189	175	553
(B) Period Hrs	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,239,002	1,227,333	1,393,349	3,859,684
(D) Capacity Factor (%)	74.84	74.13	90.89	79.68
(E) Net mWh Not Generated due to Full Scheduled Outages	124,472	127,635	116,973	369,080
(F) Scheduled Outages: percent of Period Hrs	7.52	7.71	7.63	7.62
(G) Net mWh Not Generated due to Partial Scheduled Outages	168,235	172,289	30,084	370,609
(H) Scheduled Derates: percent of Period Hrs	10.16	10.41	1.96	7.65
(I) Net mWh Not Generated due to Full Forced Outages	0	1,660	747	2,407
(J) Forced Outages: percent of Period Hrs	0.00	0.10	0.05	0.05
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	123,931	126,723	0	242,501
(N) Economic Dispatch: percent of Period Hrs	7.49	7.65	0.00	5.01
(O) Net mWh Possible in Period	1,655,640	1,655,640	1,533,000	4,844,280
(P) Equivalent Availability (%)	82.32	81.78	90.36	84.68
(Q) Output Factor (%)	81.11	80.86	98.78	86.62
(R) Heat Rate (BTU/NkWh)	11,414	11,200	0	7,226

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Richmond County Station

	Unit 9	Unit 10	Unit ST5	Block Total
(A) MDC (mW)	215	215	248	678
(B) Period Hrs	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,406,241	1,430,524	1,888,008	4,724,773
(D) Capacity Factor (%)	74.67	75.96	86.91	79.55
(E) Net mWh Not Generated due to Full Scheduled Outages	179,383	173,853	206,807	560,044
(F) Scheduled Outages: percent of Period Hrs	9.52	9.23	9.52	9.43
(G) Net mWh Not Generated due to Partial Scheduled Outages	190,544	188,427	5,103	384,075
(H) Scheduled Derates: percent of Period Hrs	10.12	10.01	0.23	6.47
(I) Net mWh Not Generated due to Full Forced Outages	16,755	277	0	17,032
(J) Forced Outages: percent of Period Hrs	0.89	0.01	0.00	0.29
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	1,582	1,582
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.07	0.03
(M) Net mWh Not Generated due to Economic Dispatch	90,403	90,244	70,979	251,626
(N) Economic Dispatch: percent of Period Hrs	4.80	4.79	3.27	4.24
(O) Net mWh Possible in Period	1,883,326	1,883,326	2,172,480	5,939,132
(P) Equivalent Availability (%)	79.47	80.75	90.17	83.79
(Q) Output Factor (%)	83.95	83.77	96.05	88.34
(R) Heat Rate (BTU/NkWh)	11,381	11,351	0	6,824

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Sutton Energy Complex

	Unit 1A	Unit 1B	Unit ST1	Block Total
(A) MDC (mW)	225	225	269	718
(B) Period Hrs	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,310,719	1,350,169	1,622,105	4,282,993
(D) Capacity Factor (%)	66.65	68.65	68.84	68.10
(E) Net mWh Not Generated due to Full Scheduled Outages	246,099	211,716	288,556	746,370
(F) Scheduled Outages: percent of Period Hrs	12.51	10.77	12.25	11.87
(G) Net mWh Not Generated due to Partial Scheduled Outages	240,580	235,741	57,516	533,837
(H) Scheduled Derates: percent of Period Hrs	12.23	11.99	2.44	8.49
(I) Net mWh Not Generated due to Full Forced Outages	23,501	32,347	4,922	60,770
(J) Forced Outages: percent of Period Hrs	1.19	1.64	0.21	0.97
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	29,489	29,489
(L) Forced Derates: percent of Period Hrs	0.00	0.00	1.25	0.47
(M) Net mWh Not Generated due to Economic Dispatch	145,758	136,684	353,704	636,146
(N) Economic Dispatch: percent of Period Hrs	7.41	6.95	15.01	10.11
(O) Net mWh Possible in Period	1,966,657	1,966,657	2,356,292	6,289,606
(P) Equivalent Availability (%)	74.05	75.60	83.93	78.21
(Q) Output Factor (%)	78.47	79.24	78.69	78.80
(R) Heat Rate (BTU/NkWh)	11,482	11,410	0	7,111

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's

Mayo Station

Unit	s	Unit 1
(A)	MDC (mW)	746
(B)	Period Hrs	8,760
(C)	Net Generation (mWh)	1,723,114
(D)	Net mWh Possible in Period	6,534,960
(E)	Equivalent Availability (%)	87.18
(F)	Output Factor (%)	47.49
(G)	Capacity Factor (%)	26.37

Notes:

Roxboro Station

Units	Unit 2	Unit 3	Unit 4
(A) MDC (mW)	673	698	711
(B) Period Hrs	8,760	8,760	8,760
(C) Net Generation (mWh)	1,997,849	2,266,410	1,662,897
(D) Net mWh Possible in Period	5,895,480	6,114,480	6,228,360
(E) Equivalent Availability (%)	78.84	79.31	53.48
(F) Output Factor (%)	60.74	55.82	65.80
(G) Capacity Factor (%)	33.89	37.07	26.70

Notes:

Duke Energy Progress Outages for 100 mW or Larger Units June, 2018

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Full Outage Hours

Unit Name	Capacity Rating (mW)	Scheduled	Unscheduled	<u>Total</u>	
Brunswick 1	938	0.00	0.00	0.00	
Brunswick 2	932	0.00	119.27	119.27	
Harris 1	932	0.00	0.00	0.00	
Robinson 2	741	175.33	0.00	175.33	

Duke Energy Progress Outages for 100 mW or Larger Units June 2018

	Capacity	Full Ou	tage Hours	Total Outage
Unit Name	Rating (mW)	Scheduled	Unscheduled	Hours
Asheville Steam 1	192	0.00	1.00	1.00
Asheville Steam 2	192	0.00	0.00	0.00
Asheville CT 3	185	0.00	0.00	0.00
Asheville CT 4	185	0.00	0.00	0.00
Darlington CT 12	133	0.00	0.80	0.80
Darlington CT 13	133	0.00	0.00	0.00
Lee Energy Complex CC 1A	225	0.00	2.08	2.08
Lee Energy Complex CC 1B	227	0.00	0.00	0.00
Lee Energy Complex CC 1C	228	0.00	0.00	0.00
Lee Energy Complex CC ST1	379	0.00	0.00	0.00
Mayo Steam 1	746	0.00	9.68	9.68
Richmond County CT 1	189	58.38	0.00	58.38
Richmond County CT 2	187	463.93	0.00	463.93
Richmond County CT 3	185	0.00	0.00	0.00
Richmond County CT 4	186	86.38	0.00	86.38
Richmond County CT 6	187	0.00	0.00	0.00
Richmond County CC 7	189	0.00	0.00	0.00
Richmond County CC 8	189	0.00	0.00	0.00
Richmond County CC ST4	175	0.00	0.00	0.00
Richmond County CC 9	216	0.00	0.00	0.00
Richmond County CC 10	216	0.00	0.00	0.00
Richmond County CC ST5	248	0.00	0.00	0.00

Notes:

Duke Energy Progress Outages for 100 mW or Larger Units June 2018

	Capacity	Full Ou	tage Hours	Total Outage
Unit Name	Rating (mW)	Scheduled	Unscheduled	Hours
Roxboro Steam 1	380	0.00	0.00	0.00
Roxboro Steam 2	673	0.00	0.00	0.00
Roxboro Steam 3	698	135.02	0.00	135.02
Roxboro Steam 4	711	60.85	0.00	60.85
Sutton Energy Complex CC 1A	224	0.00	0.00	0.00
Sutton Energy Complex CC 1B	224	0.00	0.00	0.00
Sutton Energy Complex CC ST1	271	0.00	0.00	0.00
Wayne County CT 10	192	0.00	0.00	0.00
Wayne County CT 11	192	0.00	0.00	0.00
Wayne County CT 12	193	248.67	19.20	267.87
Wayne County CT 13	191	0.00	0.00	0.00
Wayne County CT 14	195	0.00	0.00	0.00

Notes: